

OIPE TO 10 2003 2

The range of addresses accurately and quickly articles is B company Number of articles>3 If number of articles Output:Time limit for >1000, time limit for Address for delivery 'nput:Article name, Input/output item derivery>10 days Manufacturer of for delivery is We'll estimate restrictions: Domain:Order Kind:Screw Service E delivery kanagawa Comment: Number of articles>10 The range of addresses We'll answer by letter Domain:Confirmation of for delivery is Tokyo If number of articles >1000, time limit for derivery>7 days Address for delivery Output: Time limit for delivery, Price nput:Article name Number of articles Input/output item time limit for restrictions: Price>10000 Kind:Parts Service D delivery Comment: Domain:Confirmation of he range of addresses Number of articles>3 for delivery is Tokyo articles >1000, time limit for Output: Time limit for articles is a company in the A corporation nput:Article name Number of articles Web service Input/output item matchmarker derivery>7 days Manufacturer of We are proud of delivery, Price time limit for restrictions: f number of Kind:Parts Service C delivery Comment: corporation as a whole We'll also answer over Number of articles>5 If number of articles >1000, time limit for derivery>7 days Domain:Time-limit-for Output: Time limit for Address for delivery Number of articles, Input:Article name Input/output item Manufacturer of -derivery check Kind:Assemble articles is A restrictions: Service B the phone delivery Comment: Nomain:Confirmation of articles is A corporation as a whole Number of articles>10 he range of addresses We'll check accurately or delivery is Tokyo f number of articles >1000, time limit for Output:Time limit for Address for delivery nput:Article name, Number of articles, nput/output item derivery>7 days Manufacturer of time limit for restrictions: and quickly (ind:Screw ervice A delivery delivery Somment

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omain checkir	Domain checking Domain name	Category				
 	Confirmation of time limit for delivery	Confirmation of time limit for delivery	† — — ·	 		
	Time-limit-for- delivery checking	ı.≃⊥	† — — — 	 	! ₩	Domain checking
 	Confirmation of time Imit for delivery	15-6				section output
	2 !	- I		 		
	0rder	0rder				
Comment checking	 Keyword	Frequency of appearance				L
	Accurate	3				Frequency-ot appearance-of-
	Quick	2			A	comment-keywords
	Document		 			checking section
	Telephone					(1) (1=
Input/output tems		Frequency of appearance	 	Frequency of appearance		Frequency-of
 	Article name		Time limit	5		appearance-of- input/output-
 	Number of articles	4	1 ()	2	 	items checking
 	Address for delivery	4				(specified
Input/output restrictions		Restrictions, conditions	Frequency of	,		number=1)
	Number of articles	Minimum number of articles				Input-output
	Time limit for delivery deli	iest time limit for very	 			restrictions checking section
	Article name	Manufacturer	4		- - - - ¥	S (
	s for delivery	Range	4			ilumber – I)
				_		

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4	Ay &	TRAD	ENARY	> -

Domain item	Confirmation of time limit for delivery	
(Either)	Order	
		,
Keyword	Accurate	
nere any interesting word ?)	Quick	
Input items and restrictions	Input item	Example of restriction (or restrictions if any)
(Isn't there any restriction to be	Article name	Manufacturer
specified as a possible input item ?)	Number of articles	Minimum number of articles
	Address for delivery	Range
Output items and restrictions	Output item	Restriction
(Isn't there any restriction to be	(Time limit for delivery)	Earliest time limit for delivery
specified as a desired output item ?)	Price	

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Request $(\ensuremath{\mathbb{T}})$ Domain:Confirmation of time limit for derivery

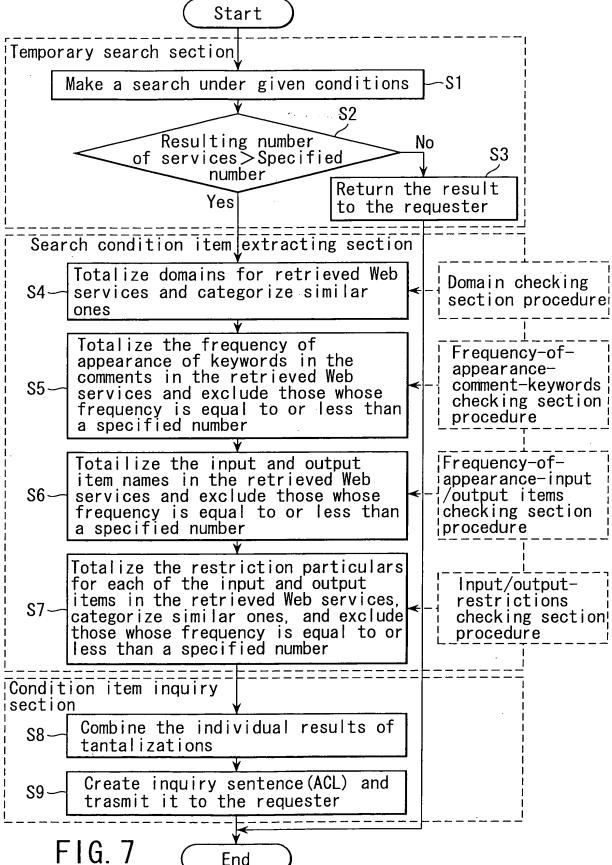
Kind:Parts Input:Article name, Number of articles, address for delivery

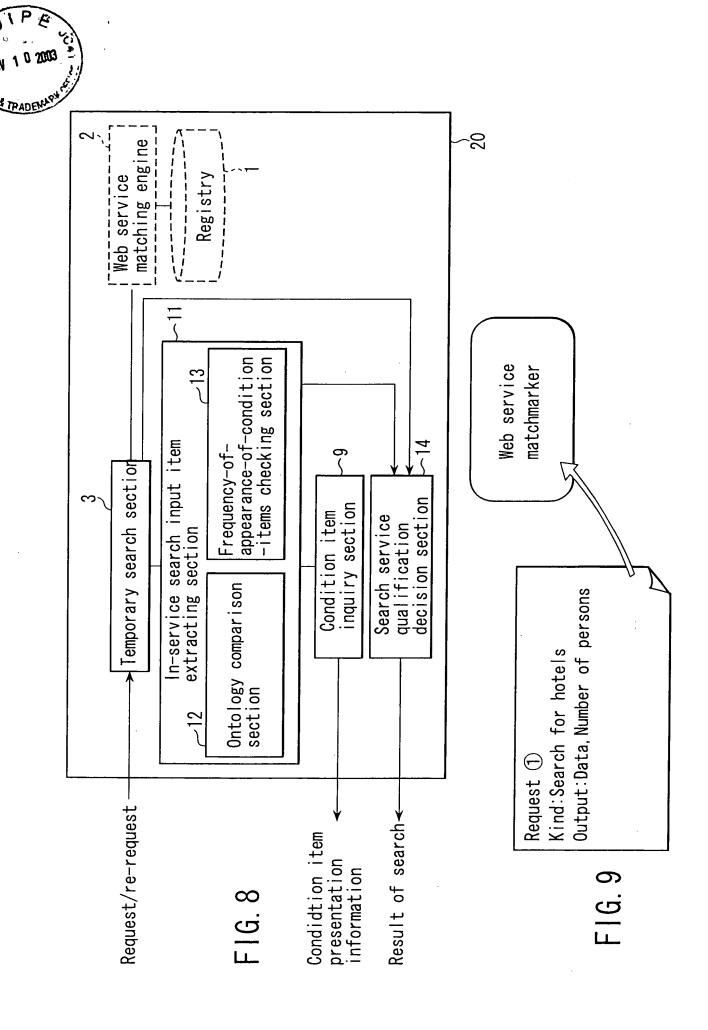
Output:Time limit for delivery Conditions:

Manufacturer of articles is Toshiba TEC
Number of articles>5
The range of addresses for delivery is a metropolitan area
If number of articles>1000, time limit for delivery>7 days
Keyword:Accurate

Web service matchmarker

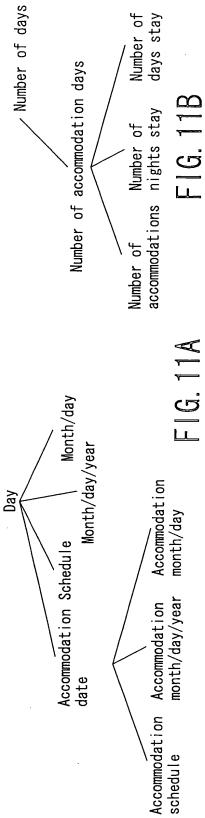






			Web service matchmarker	01	F1G. 10
	Large bathhouse, Open-air bath	Price range, Large bathhouse	Large bathhouse, Open-air bath		,Price range , Large bathhouse, Open-air bath
	Sea side, Price range,	rooms,Nonsmoking, Sea side,High foor,	of persons,Room type,Price range,	Nonsmoking, Price range	of rooms Room type, Sea side,High floor
	persons, Number of rooms, Room type,	days, Number of persons, Number of	date, Number of nights stay, Number	Number of persons, Number of rooms,	nights stay,Number of persons,Number
	Input:Date, Number of days, Number of	Input:Accommodation date,Number of	Input:Accommodation		Input:Accommodation date, Number of
	navigation	ınns	tor search of accommodations	hotels	inns and hotels
,	Service E Domain:Inn	Service D Domain:Search for	Service C Domain:Reservation	Service B Domain:Search of	Service A Domain:Search for
N 1 0 2003	MADEN				
HOV					





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- <u>-</u> L		Service B	Service C	Service D	Service E
	Accommodation date		Accommpdation date	Accommpdation date	T
L		Date	 		Date
	Number of nights stay Num	Number of nights stay	mber of nights stay Number of nights stay		
L				Number of days	Number of days
{_	1 1 20	Number of persons	Number of persons	Number of persons	Number of persons
	Number of rooms	Number of rooms	 	Number of rooms	Number of rooms
	Room type		Room type		Room type
		Nonsmoking	'	Nonsmoking	T
	Sea side		'	Sea side	Sea side
L	High floor		 	High floor	T
ا۔۔	Price range	Price range	Price range	Price range	Price range
- <u>-</u> L	Large bath		Large bath	Large bath	Large bath
	Open-air bath		Open-air bath		Open-air bath

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Service A	Service B	Service C	Service D	Service E
Accommodation date	Date	Accommodation date Accommodation date Date	Accommodation date	Date
Number of nights stay Numb	y Number of nights stay	umber of nights stay Number of nights stay Number of days		Number of days
Number of persons	Number of persons	Number of persons	Number of persons Number of persons	Number of persons
Number of rooms	Number of rooms		Number of rooms	Number of rooms
Room type		Room type		Room type
	Nonsmoking		Nonsmoking	
Sea side			Sea side	Sea side
High floor			High floor	1 1 1 1 1 1 1 1
Price range	Price range	Price range	Price range	Price range
Large bath		Large bath	Large bath	Large bath
Open-air bath		Open-air bath		Open-air bath

Frequency of	appeal alice 5	വ	വ	7	က	2	က	2	2	4	က		
Service E	Accommodation date	Number of days	Number of persons	Number of rooms	Room type		Sea side		Price range	Large bath	Open-air bath		
Service D	Accommodation date	y Number of days	Number of persons	Number of rooms		Nonsmorking	Sea side	High floor	Price range	Large bath			
Service C	Accommodation date Accommodation date Accommodation date	tay Number of nights sta	Number of persons		Room type				Price range	Large bath	Open-air bath		
Service B	Accommodation date Date	ay Number of nights s	Number of persons	Number of rooms		Nonsmorking			Price range				
Service A	Accommodation date	Number of nights st	Number of persons	Number of rooms	Room type		Sea side	High floor	Price range	Large bath	Open-air bath	~ C	7 G. 14



FIG. 15

Day
Number of days
Number of persons
Number of rooms
Room type
Nonsmoking
Sea side
Hight floor
Price range
Large bath
Open-air bath

Request ①
Kind:Search of inns and hotels

Input:Day, Number of days, Number of persons,

See side, High floor,

Open-air bath

Web service matchmaker

FIG. 16

Ranking	Service name	
1	Service A	
2	Service D	FIG. 18
2	Service E	f 11u. 10
4	Service C	
5	Service B	J



